

PATENT CLAIMS

1. Mouthpiece of a trumpet or similar musical instruments, in form of axially symmetric tubular part having a connecting end portion (21) adapted for inserting into a connecting portion (10) of a trumpet (1) or similar instrument, as well as a widened and thickened opposite playing end portion (22), where a cup (220) in form of a funnel-shaped cavity is available, which is surrounded with a slightly rounded rim (221), and at the same time, the mouthpiece (2) is equipped with a central passage (23) in form of a throttle-like bore extending along its whole length, which is in appropriate manner conically widened in the direction from the said cup (220) towards the connecting end portion (21), namely towards the instrument, characterized in that a ventilation opening (24) is foreseen in the wall (25) of a mouthpiece (2) in a desired position between the connecting end portion (21) and the playing end portion (22), and that on the outward circumferential surface of the said wall (25) of the mouthpiece (2) a blocking means (3) is foreseen, which is also equipped with a ventilation opening (30) and may be shifted either from the position of at least partial coincidence of both ventilation openings (24, 30) into another position without the said coincidence, and vice-versa.
2. Mouthpiece according to Claim 1, characterized in that at least radially extending ventilation opening (24) is available within the wall (25) of a mouthpiece (2) between its connecting end portion (21) and the playing end portion (22), and that on the outward circumferential surface of the said wall (25) of the mouthpiece (2) a blocking means (3) is foreseen, which also comprises a ventilation opening (30), so that in one particular position of the said blocking means (3) the air flow from the central passage (23) of the mouthpiece (2) through

the ventilation opening (24) of the mouthpiece (2) as well as through the ventilation opening (30) of the said blocking means (3) outwards to the environment of the mouthpiece (2) is enabled, while in each other position of the blocking means (3) such air flow is disabled.

3. Mouthpiece according to Claim 1 and/or 2, characterized in that a seat (26) is arranged on the wall (25) of the mouthpiece (2) in the area of the ventilation opening (24), namely a cylindrical cavity, which extends like a chord with respect to the circumference of the mouthpiece (2) or at least approximately in its tangential direction, by which the said blocking means (3) is tubular and comprises a ventilation opening (30), which extends in its radial direction.

4. Mouthpiece according to Claims 1 to 3, characterized in that the blocking means (3) has thickened end portions (31, 32) and is equipped with a shifting lever (24).

5. Mouthpiece according to one of the preceding Claims, characterized in that the blocking means (3) is attached onto the mouthpiece (2) by means of an elastic binding element (33).

6. Mouthpiece according to one of the preceding Claims, characterized in that the blocking means (3) is pressed towards the mouthpiece (2) by means of the elastic binding element (33) and comprises a cutoff (35), which serves for maintaining the said blocking means (3) in a particular determined position.

7. Mouthpiece according to one of the preceding Claims, characterized in that the blocking means (3) is attached onto the mouthpiece (2) by means of an elastic

binding element (33), which extends around of at least the part of the blocking means (3) and simultaneously also around of at least the part of the mouthpiece (2).

8. Mouthpiece according to Claim 7, characterized in that the binding element (33) is a O-ring.

9. Mouthpiece according to Claim 7, characterized in that the binding element (33) is a O-ring consisting of rubber.

10. Mouthpiece according to Claim 1, characterized in that the blocking means (3) is pressed onto the mouthpiece (2) and comprises a ventilation opening (30), which is foreseen for positioning into appropriate coincidence with the ventilation opening (24) of the mouthpiece (2), when desired, and which is available within a slider (37), which extends at least approximately in a tangential direction with respect to the circumference of the mouthpiece (2) and may be shifted along the interior of the blocking means (3) from its one end position into another end position thereof.